IAP15 Rec'd PCT/PTO 1 5 MAR 2007

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FORM (REV. 7	PTO-13 7-2005)	90 (Modified) U.S. PATENT AND TRADEMA	ARK OFFICE; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER			
	TR	ANSMITTAL LETTER T	57640/D587				
	[	DESIGNATED/ELECTE	D OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)			
(	OC	ICERNING A SUBMISS	SION UNDER 35 U.S.C. 371	10/577,697			
INTE	RNAT	TIONAL APPLICATION NO. PCT/CN04/00997	INTERNATIONAL FILING DATE 27 August 2004	PRIORITY DATE CLAIMED 30 October 2003			
TITLE	OF I	INVENTION					
A M	ethod	for Preventing Ethernet from Be	ing Attacked	0.4			
		IT(S) FOR DO/EO/US		× .			
YAN	G, Le	i i					
Applic	cant h	erewith submits to the United States	s Designated/Elected Office (DO/EO/US) the	e following items and other information:			
1.			ms concerning a submission under 35 U.S.C				
2.	×		ENT submission of items concerning a subm				
3.		This is an express request to begin (9) and (24) indicated below.	n national examination procedures (35 U.S.C	C. 371(f)). The submission must include items (5), (6),			
4.		The US has been elected (Article	31).				
5.		A copy of the International Applica	ation as filed (35 U.S.C. 371 (c)(2))				
		a.   is attached hereto (requi	ired only if not communicated by the Interna	itional Bureau).			
			d by the International Bureau.				
		, , ,	pplication was filed in the United States Rece				
6.			f the International Application as filed (35 U.S	S.C. 371(c)(2)).			
		a.  is attached hereto.					
_	_		mitted under 35 U.S.C. 154(d)(4).				
7.			International Application under PCT Article 1				
			uired only if not communicated by the Interna	ational Bureau).			
			ed by the International Bureau.	describe has NOT overland			
		. 🕤	owever, the time limit for making such amend	iments has NOT expired.			
		d.  have not been made and	d will not be made. f the amendments to the claims under PCT A	Article 19 (35 H.S.C. 371(c)(3))			
8. 9.	∐ ⊠	An english language translation of An oath or declaration of the inventor		Article 19 (33 0.3.0. 37 (0)(3)).			
9. 10.			f the annexes to the International Preliminary	v Examination Report under PCT			
		Article 36 (35 U.S.C. 371 (c)(5)).		, <del></del>			
11.		A copy of the International Prelimi	inary Examination Report (PCT/IPEA/409).				
12.		A copy of the International Search	Report (PCT/ISA/210).				
It	ems 1	13 to 23 below concern document	(s) or information included:				
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
14.		An assignment document for reco	ording. A separate cover sheet in compliance	e with 37 CFR 3.28 and 3.31 is included.			
15.		A FIRST preliminary amendment.					
16.		A SECOND or SUBSEQUENT pre	eliminary amendment.				
17.		A substitute specification.					
18.		A power of attorney and/or change					
19.			sequence listing in accordance with PCT Rul				
20.		• •	iternational Application under 35 U.S.C. 154(				
21.			guage translation of the International Applicat	tion under 35 U.S.C. 154(0)(4).			
22.		Express Mail Label No. EV8	826263068US	· · · · · · · · · · · · · · · · · · ·			

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

23. Other items or information: Copy of Notice of Missing Requirements  The following fees have been submitted: 24.	U.S. APPLICATION	ON NO (if known, see	37 CFR 1.5	internatio	NAL APPL	ICATION N	0.	ATTORNEY'S DOC	KET NUMBER
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The following fees have been submitted:  24.	23. Other ite	ms or information:							
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25.		•						· · · ·	PTO USE
If the written opinion prepared by ISA/US of the international preliminary examination report \$0.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0.00 prepared by an ISA other than the US and provided to the sain international application to the sain international application to the previously communicated to the US by the IB. \$0.00 prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$0.00 prepared by IPEA/US indicates all claims and drawings fligd in paper over 100 sheets (excluding sequence listing in compliance with CPR 14/20). \$0.00 prepared by IPEA/US indicates all claims and drawings fligd in paper over 100 sheets (excluding sequence listing in compliance with CPR 14/20). \$0.00 prepared by IPEA/US indicates all claims and IPEA/US indicates and IPEA/US indicates and IPEA/US indicates and IPEA		ational fee					\$300	\$ \$0.00	
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0  All other situations. \$200  26.  Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the sa an International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400  All other situations. \$400  All other situations. \$500  TOTAL OF 24, 25 and 26 = \$50.00  Additional fee for specification and drawings filed in paper over 100 sheets (excluding listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium listing i				ne international prelim	ninary ex	amination i	report	\$ \$0.00	
26.  ☐ Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an international Searching Authority\$100  International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB\$400  All other situations\$500  TOTAL OF 24, 25 and 26 = \$\$0.00  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing for predignor) (37 CFR 1.492(f)) (o' ro' (e) or computer program The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole  - 100 = 0 /50 = 0 RATE  CLAIMS NUMBER FILED NUMBER EXTRA RATE  Total claims -20 = 0 x \$50.00  SUMBER FILED NUMBER EXTRA RATE  Total claims -20 = 0 x \$50.00  MULTIPLE DEPENDENT CLAIMS (if applicable)  ☐ + \$360.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  SUBTOTAL = \$0.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  TOTAL OF ABOVE CALCULATIONS = \$0.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$0.00  Amount to be	prepared by IPE	VUS indicates all o	claims sati	sfy provisions of PCT	Article		\$0	•	
If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority\$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB\$400 All other situations\$500  **TOTAL OF 24, 25 and 26 =							\$200		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an international Searching Authority.  International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.  Additional Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.  **TOTAL OF 24, 25 and 26 =	If the written opin	ionof the ISA/US o	or the Inter				••		
International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.  All other situations. \$400  All other situations. \$500  TOTAL OF 24, 25 and 26 = \$5,000  Additional fee for specification and drawings filted in paper over 100 sheets (excluding sequence at siting from the program of the	Search fee (37 C	FR 1.445(a)(2)) ha	s been pa	id on the internationa	ıl applica	tion to the	\$0	\$ \$0.00	
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PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. to cover the above fees. in the amount of \$ A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. \_\_\_\_\_03-1728\_\_\_\_\_ . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: **Customer Number 23363 D. Bruce Prout** Christie, Parker & Hale, LLP **D. Bruce Prout** P.O. Box 7068 NAME Pasadena, California 91109-7068

20,958

DATE

**REGISTRATION NUMBER** 

March 15, 2007

**United States of America** 



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFARTMENT OF COMM United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/577,697

Lei Yang

57640/D587

RECEIVED

INTERNATIONAL APPLICATION NO.

PCT/CN04/00997

JAN 2 3 2007

I.A. FILING DATE

PRIORITY DATE

08/27/2004

10/30/2003

23363 CHRISTIE, PARKER & HALE, LLP PO BOX 7068 PASADENA, CA 91109-7068

Christie, Parker & Hale, LLP

CONFIRMATION NO. 3714 **371 FORMALITIES LETTER** 

\*OC000000022031981\*

Date Mailed: 01/18/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/28/2006
- English Translation of the IA filed on 04/28/2006
- Copy of the International Search Report filed on 04/28/2006
- Preliminary Amendments filed on 04/28/2006
- Information Disclosure Statements filed on 04/28/2006
- Oath or Declaration filed on 04/28/2006
- Request for Immediate Examination filed on 04/28/2006
- U.S. Basic National Fees filed on 04/28/2006
- Substitute Specification filed on 04/28/2006
- Priority Documents filed on 04/28/2006

CASE # 37640 ACTION REMINDER\_ DEADLINE \_\_\_

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. <a href="https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html">https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html</a>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <a href="http://www.uspto.gov/ebc.">http://www.uspto.gov/ebc.</a>

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

## PART 1 - ATTORNEY/APPLICANT COPY

	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
U.S. APPLICATION NUMBER NO.		57640/D587
10/577,697	PCT/CN04/00997	3,0.00

FORM PCT/DO/EO/905 (371 Formalities Notice)